predetermined system operating attributes that are not related to a system address of the first sensor;

a replacement wireless sensor having a processor that communicates under a Z-wave format; and

a program executing on a processor of the security system that operatively removes the first sensor from the security system and automatically assigns the predetermined system operating attributes to the replacement sensor.

10. The system as in claim **9** further comprising a user interface that accepts an identifier of the first wireless sensor from a human user of the system.

11. The system as in claim **10** further comprising a list of identifiers shown on a display of the security system where each identifier of the list corresponds to one of the plurality of sensors and wherein the human user clicks on an identifier of the first sensor.

12. The system as in claim **9** further comprising an enroll button on the replacement sensor that is activated by a human user to identify the replacement sensor to the processor.

13. The system as in claim **9** further comprising a name of the first sensor that is assigned to the replacement sensor.

14. The system as in claim **9** further comprising a processor of the replacement sensor that automatically registers with the security system.

15. The system as in claim **14** further comprising a processor of the security system that transmits a beacon that identifies the security system to the replacement sensor.

16. The system as in claim **15** wherein the beacon further comprises an identifier of a type and version of the security system.

17. The system as in claim **9** wherein the plurality of sensors further comprises a mesh network.

18. The system as in claim **17** further comprising a second sensor of the plurality of sensors in the mesh network that exchanges messages between a control panel of the security system and the first sensor.

19. An apparatus comprising:

a security system having a plurality of sensors that detect threats within a secured geographic area;

a first wireless sensor of the plurality of sensors that communicates with the security system under a Z-wave format wherein the first wireless sensor has a predetermined number of system operating attributes that are not related to a system address of the first sensor;

a replacement wireless sensor having a processor that communicates under a Z-wave format;

a control panel of the security system that displays a name of each of the plurality of sensors and a location within the secured area; and

a program executing on a processor of the security system that receives an identifier of the first sensor through the control panel, operatively removes the first sensor from the security system and automatically assigns the predetermined operating attributes to the replacement sensor.

20. The system as in claim **19** further comprising an enroll button on the replacement sensor that causes the replacement sensor to register its presence with the control panel.

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